

CALLEO SILENT SERVER T165

RELIABLE AND DISCREET

- The Silent Server is ideal for use in offices - it allows productive, smooth working with Workgroup applications, is straightforward to use, and provides needs-oriented functions for offices and small businesses. And it is so quiet that staff can continue to work without disturbance while the server is in operation.



CALLEO SILENT SERVER T165



GENERAL

Product Family	CALLEO Silent Server T125
Product Type	Single Socket Intel® Server
Form Factor	Maxi tower
Order code	SST125T304S
Recommended Use	Workgroup applications: File services, Office, Web, messaging / e-mail and business software (e.g. DATEV)

CHIP SET

Mainboard	Super Micro X8SIL-F
Chip set	Intel® 3420

PROCESSOR

Max. number supported	1
Socket	LGA 1156
Supported Processors	Intel® Xeon® Processor 3400 Intel® Core™ i3 Intel® Pentium® G6950 Dual-core Processor Intel® Celeron® G1101 Processor

MAIN MEMORY

Max. storage capacity	32 GB
Slots	4x 240-pin DDR3 DIMM slots
Type	DDR3 SDRAM 1333 MHz (PC3-10600) or 1066 MHz (PC3-8500), ECC, registered DDR3 SDRAM 1333 MHz (PC3-10600) or 1066 MHz (PC3-8500), ECC, unbuffered
Technology	Dual Channel Memory Architecture Intel® Flex Memory Technology
Restrictions	To utilise 4 GB or more RAM, you will require a 64-bit-compatible processor and one 64-bit operating system.

STORAGE CONTROLLER

Type	Intel® ICH10 DO
Interfaces	6x serial ATA 2

MASS STORAGE CONTROLLER

Bandwidth	6x 3.0 Gbit/s
RAID Level	Intel® Matrix Storage Technology (RAID 0, 1, 10, 5 Windows only)
Hot spare support	N/A

HARD DISK STORAGE

Backplane	N/A
Type	Serial ATA 2 (3.0 Gbit/s), 7200 rpm
No. of supported disks	Up to six serial ATA 2 hard drives
Upgradeability	Hot-swap installation frame optional

OTHER DRIVES

Optical Drive	DVD-ROM, dual-layer DVD±RW optional
Floppy Drive	Floppy drive optional
Card Reader	Multicard reader optional
Tape Drive	Tape drive optional

GRAPHICS

Type	Matrox® G200eW Graphics onboard
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NETWORKING

Network Controller	Dual Gigabit Ethernet LAN onboard (Intel® 82574L) Fast Ethernet LAN onboard (Realtek® RTL8201N PHY dedicated for IPMI)
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NETWORK

Data link protocol (supported standards)	IEEE 802.3ab Gigabit Ethernet IEEE 802.3 and IEEE 802.3u (Ethernet and Fast Ethernet) IEEE 802.3x with flow control / Auto-negotiation
Boot options	WoL (Wake-on-LAN) Standard PXE 2.1 (Pre-Boot eXecution Environment) BootP Bootcode (Bootstrap Protocol) Power on after power loss

ADMINISTRATION

Management Controller	Winbond® WPCM450 BMC
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MANAGEMENT

Alarm functions	LAN Alert, SNMP traps, chassis intrusion alert
Event notification	Event log Hardware health monitor (monitoring power supply units, system temperature, chassis fan & CPU fan status, system voltage rates)
Remote management	User/password security request IPMI 2.0 with KVM-over-LAN Virtual-media-over-LAN (virtual USB Floppy/CD and drive redirection) Remote power control

ADMINISTRATION

Operating Elements, LEDs	Operating elements (buttons): - Power on/off - System reset Display elements(LED): - Power
Management Software (included)	Super Micro SuperDoctor III

EXTENSION AND PORTS

Slide-ins	Maxi tower: 4x 5.25" front accessible slots 2x 3.5" front accessible slots 6x 3.5" internal slots
Slot-ins	2x PCI Express 2.0 x8 1x PCI Express x4 (x8 slot) 1x PCI 32-bit
Interfaces (front)	2x USB 2.0
Interfaces (rear)	1x VGA 2x USB 2.0 2x PS/2 2x RJ45 1x RJ45 Fast Ethernet (dedicated for IPMI) 1x serial
Interfaces (internal)	1x serial 3x USB 2.0

POWER SUPPLY

Type	525 Watt, 80 PLUS®
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POWER SUPPLIES

Installed	Single power supply unit, optional redundant power supply unit
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POWER

Voltage Required	110/230 V AC (50/60 Hz)
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COOLING MODULES

Installed	1x 120 mm rear panel fan optional fans: 1x 120 mm rear, 5x 92 mm side
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AMBIENT CONDITIONS

Min. operating temperature	10 °C
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ENVIRONMENTAL PARAMETERS

Max Operating Temperature	30 °C
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AMBIENT CONDITIONS

Permissible humidity in operation	8 - 80%
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ENVIRONMENTAL PARAMETERS

Sound Emission	~30 dBA (average)
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SOFTWARE

Supported operating systems	Microsoft® Windows Server 2003 32/64-bit Microsoft® Windows Server 2012 64-bit Microsoft® Windows XP Microsoft® Windows 7 SUSE Linux Enterprise Server 11 or above
additional software	Driver CD

VARIOUS

Product certifications	CE, EN55022 class A, EN55024, EN 60950
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MISCELLANEOUS

Standard scope of delivery	Tower system
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DIMENSIONS AND WEIGHT

Width	205 mm
Depth	540 mm
Height	544 mm
Weight	15 kg

WARRANTY AND SERVICE

Standard	Express exchange service: 2-years parts exchange
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WARRANTY AND SERVICES

Optional services	Express exchange service: 3-year parts exchange Express exchange service: 4-year parts exchange Express exchange service: 5-year parts exchange Bronze service: 2-year on-site service, NBD Bronze service: 3-year on-site service, NBD
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WARRANTY AND SERVICE

Other services	Customer image preinstallation BIOS configuration according to customer requirements Hard drive partitioning according to customer requirements Customised system configuration Free shipment to location etc.
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